

**REMARKS/ARGUMENTS**

This is in response to the Restriction Requirement mailed from the United States Patent and Trademark Office on December 16, 2005. Therein the Examiner indicated that the above-captioned patent application contains three different inventions defined by: Group I (claims 1-3, 16-18, and 21-22) drawn to isolated, purified or recombinant nucleic acids comprising a polyketide modified gene encoding MegR, MegF, MegCIV, MegBVI, MegBIII, MegL and MegM; Group II (claims 4-10), drawn to isolated, purified or recombinant nucleic acids comprising polyketide genes for biosynthesis of mycarose for attachment to a polyketide comprising MegM, MegL, MegBIII, MegBIV, MegBVI, MegBII-2 and MegDIV; and Group III (claims 11-15, 19-20 and 23) drawn to isolated, purified or recombinant nucleic acids comprising genes encoding enzymes for the biosynthesis and attachment to a polyketide comprising MegM, MegL, MegCII, MegDII, MegDIII, MegBVI, MegCIV and MegCV and required an election of the invention to be examined.

In response to this Requirement, Applicants elect to prosecute Group I, claims 1-3, 16-18, and 21-22, drawn to isolated, purified or recombinant nucleic acids comprising a polyketide modified gene encoding MegR, MegF, MegCIV, MegBVI, MegBIII, MegL and MegM. This election is made without traverse.

Appl. No. 10/611,442  
Amdt. dated January 31, 2006  
Reply to Office Action of December 16, 2006

PATENT

### CONCLUSION

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



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